

#2



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/052,193

DATE: 02/06/2002
TIME: 19:16:43

Input Set : A:\PC10963A.app
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3 <110> APPLICANT: Pfizer, Inc.
 5 <120> TITLE OF INVENTION: HISTAMINE RECEPTOR ANTAGONISTS
 7 <130> FILE REFERENCE: PC10963A
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/052,193
 C--> 10 <141> CURRENT FILING DATE: 2002-01-17
 12 <150> PRIOR APPLICATION NUMBER: 0101223.6
 13 <151> PRIOR FILING DATE: 2001-01-17
 15 <160> NUMBER OF SEQ ID NOS: 10
 17 <170> SOFTWARE: PatentIn Ver. 2.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 1173
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
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 27 gtgggtggaca aaaaccccttag acatcgaaatg agttattttt ttcttaactt ggccatctct 180
 28 gacttctttg tgggtgtat ctccattcct ttgtacatcc ctcacacgct gttcaatgg 240
 29 gattttggaa aggaaatctg ttttttttg ctcactactg actatctgtt atgtacagca 300
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 38 ttttcctcaa gaaccaagat gaatagcaat acaatgtttt caaaaatggg ttccctctcc 840
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 40 ttagccaatg cactggccat tcttttaggg gttttgttg tttgtggc tccatattct 960
 41 ctgttcacaa ttgtcatttc attttattcc tcagcaacag gtcctaaatc agtttgtat 1020
 42 agaattgtat ttggcttca gtggatcaat tccttgcata atcctttt gtatccattg 1080
 43 tgcacaaatc gcttcaaaa ggctttcttg aaaatattttt gtataaaaaa gcaacctcta 1140
 44 ccatcacaac acatcggtc agtattttt taa 1173
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 48 <211> LENGTH: 390
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 50 <213> ORGANISM: Homo sapiens
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 54 1 5 10 15
 56 Thr Leu Ala Phe Phe Met Ser Leu Val Ala Phe Ala Ile Met Leu Gly
 20 25 30
 57

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59 Asn Ala Leu Val Ile Leu Ala Phe Val Val Asp Lys Asn Leu Arg His
 60 35 40 45
 62 Arg Ser Ser Tyr Phe Phe Leu Asn Leu Ala Ile Ser Asp Phe Phe Val
 63 50 55 60
 65 Gly Val Ile Ser Ile Pro Leu Tyr Ile Pro His Thr Leu Phe Glu Trp
 66 65 70 75 80
 68 Asp Phe Gly Lys Glu Ile Cys Val Phe Trp Leu Thr Thr Asp Tyr Leu
 69 85 90 95
 71 Leu Cys Thr Ala Ser Val Tyr Asn Ile Val Leu Ile Ser Tyr Asp Arg
 72 100 105 110
 74 Tyr Leu Ser Val Ser Asn Ala Val Ser Tyr Arg Thr Gln His Thr Gly
 75 115 120 125
 77 Val Leu Lys Ile Val Thr Leu Met Val Ala Val Trp Val Leu Ala Phe
 78 130 135 140
 80 Leu Val Asn Gly Pro Met Ile Leu Val Ser Glu Ser Trp Lys Asp Glu
 81 145 150 155 160
 83 Gly Ser Glu Cys Glu Pro Gly Phe Phe Ser Glu Trp Tyr Ile Leu Ala
 84 165 170 175
 86 Ile Thr Ser Phe Leu Glu Phe Val Ile Pro Val Ile Leu Val Ala Tyr
 87 180 185 190
 89 Phe Asn Met Asn Ile Tyr Trp Ser Leu Trp Lys Arg Asp His Leu Ser
 90 195 200 205
 92 Arg Cys Gln Ser His Pro Gly Leu Thr Ala Val Ser Ser Asn Ile Cys
 93 210 215 220
 95 Gly His Ser Phe Arg Gly Arg Leu Ser Ser Arg Arg Ser Leu Ser Ala
 96 225 230 235 240
 98 Ser Thr Glu Val Pro Ala Ser Phe His Ser Glu Arg Gln Arg Arg Lys
 99 245 250 255
 101 Ser Ser Leu Met Phe Ser Ser Arg Thr Lys Met Asn Ser Asn Thr Ile
 102 260 265 270
 104 Ala Ser Lys Met Gly Ser Phe Ser Gln Ser Asp Ser Val Ala Leu His
 105 275 280 285
 107 Gln Arg Glu His Val Glu Leu Leu Arg Ala Arg Arg Leu Ala Lys Ser
 108 290 295 300
 110 Leu Ala Ile Leu Leu Gly Val Phe Ala Val Cys Trp Ala Pro Tyr Ser
 111 305 310 315 320
 113 Leu Phe Thr Ile Val Leu Ser Phe Tyr Ser Ser Ala Thr Gly Pro Lys
 114 325 330 335
 116 Ser Val Trp Tyr Arg Ile Ala Phe Trp Leu Gln Trp Phe Asn Ser Phe
 117 340 345 350
 119 Val Asn Pro Leu Leu Tyr Pro Leu Cys His Lys Arg Phe Gln Lys Ala
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 122 Phe Leu Lys Ile Phe Cys Ile Lys Lys Gln Pro Leu Pro Ser Gln His
 123 370 375 380
 125 Ser Arg Ser Val Ser Ser
 126 385 390
 129 <210> SEQ ID NO: 3
 130 <211> LENGTH: 27
 131 <212> TYPE: DNA

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Input Set : A:\PC10963A.app
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157 <211> LENGTH: 26	
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176 <212> TYPE: DNA	
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198 acacaaagga tatcagcgaa aggcaagcc	29

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/052,193

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Input Set : A:\PC10963A.app
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L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date